

## EAST Search History

| Ref # | Hits   | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-----------------|------------------|---------|------------------|
| S1    | 1      | ("5912257").PN.   | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:13 |
| S2    | 1      | S1 and (photoinitiator photoinitiator polymerization adj initiator\$1)  | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:14 |
| S3    | 39161  | photoinitiator photoinitiator polymerization adj initiator\$1 "active energy ray"   | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:15 |
| S4    | 8362   | (ketone organic adj peroxide bisimidazole triazine diazonium diaryliodonium sulfonium triphenyl\$6ylborate metal adj arene ferrocenium metallocene "sulfonic acid ester") same S3 | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:18 |
| S5    | 106    | (two multi) adj photon adj absorb\$3  | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:18 |
| S6    | 464252 | polymeri\$8 photopolymeri\$8  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:00 |
| S7    | 55     | S5 and S6   | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:19 |
| S8    | 26     | S7 and S3   | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:19 |
| S9    | 9      | S7 and S4   | US-PGPUB; USPAT | OR               | OFF     | 2005/09/26 19:19 |
| S10   | 41009  | photoinitiator photoinitiator polymerization adj initiator\$1 "active energy ray"   | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:00 |
| S11   | 115    | (two multi) adj photon adj absorb\$3  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:01 |
| S12   | 492784 | polymeri\$8 photopolymeri\$8 photocur\$4  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:01 |
| S13   | 2809   | (two multi) adj photon  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:01 |
| S14   | 206    | S12 same S13  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:01 |
| S15   | 38     | S12 same S11  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:02 |
| S16   | 13371  | (merocyanine cyanine oxonol) near (dye dyes)  | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:17 |
| S17   | 3      | S16 and S15   | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:02 |
| S18   | 24     | S16 and S14   | US-PGPUB; USPAT | OR               | OFF     | 2006/03/14 16:02 |

## EAST Search History

|     |     |   |                    |    |     |                  |
|-----|-----|---|--------------------|----|-----|------------------|
| S19 | 24  | S17 S18   | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:02 |
| S20 | 132 | (merocyanine cyanine oxonol) near<br>methine same(dye dyes) | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:17 |
| S21 | 74  | S20 and S12   | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:17 |
| S22 | 74  | S21 not S19   | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:17 |
| S23 | 4   | S22 and S13   | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:19 |
| S24 | 70  | S22 not S23   | US-PGPUB;<br>USPAT | OR | OFF | 2006/03/14 16:19 |